

	Type	Ref #	Hits	Search Text
1	IS&R	S1	8	((("2009347") or ("2609277") or ("3364988") or ("2767068"))).PN.
2	IS&R	S2	761	(422/255,257).CCLS.
3	BRS	S3	129	S2 and gravity
4	BRS	S5	1	S2 and buoy
5	BRS	S4	44	S2 and float
6	BRS	S6	37195	liquid same separation and density
7	BRS	S7	6348	S6 and light and heavy
8	BRS	S8	37223	liquid same separation and density
9	BRS	S9	6352	S8 and light and heavy
10	BRS	S10	428	S9 and tray
11	BRS	S11	42	S10 and float
12	BRS	S12	168	miscible with liquid same float
13	BRS	S13	17	miscible with liquid same (float with density)
14	IS&R	S14	2	("2009347").PN.
15	BRS	S15	6883	liquid with separation with fraction\$
16	BRS	S16	23	liquid with separation with fraction\$ same float with density
17	BRS	S17	37223	liquid same separation and density
18	BRS	S18	6352	S17 and light and heavy
19	BRS	S19	428	S18 and tray
20	BRS	S20	9	S19 and chimney
21	IS&R	S21	2	((("4234544") or ("6071420"))).PN.

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; USOCR	2005/01/18 19:29		
2	US-PGPUB; USPAT; USOCR	2005/01/14 16:17		
3	US-PGPUB; USPAT; USOCR	2005/01/14 16:16		
4	US-PGPUB; USPAT; USOCR	2005/01/14 16:16		
5	US-PGPUB; USPAT; USOCR	2005/01/14 16:17		
6	US-PGPUB; USPAT; USOCR	2005/01/14 16:18		
7	US-PGPUB; USPAT; USOCR	2005/01/14 16:18		
8	US-PGPUB; USPAT; USOCR	2005/01/18 09:09		
9	US-PGPUB; USPAT; USOCR	2005/01/18 09:09		
10	US-PGPUB; USPAT; USOCR	2005/01/18 09:11		
11	US-PGPUB; USPAT; USOCR	2005/01/18 17:39		
12	US-PGPUB; USPAT; USOCR	2005/01/18 10:22		
13	US-PGPUB; USPAT; USOCR	2005/01/18 13:13		
14	US-PGPUB; USPAT; USOCR	2005/01/18 13:13		
15	US-PGPUB; USPAT; USOCR	2005/01/18 17:17		
16	US-PGPUB; USPAT; USOCR	2005/01/18 17:17		
17	US-PGPUB; USPAT; USOCR	2005/01/18 17:39		
18	US-PGPUB; USPAT; USOCR	2005/01/18 17:39		
19	US-PGPUB; USPAT; USOCR	2005/01/18 17:39		
20	US-PGPUB; USPAT; USOCR	2005/01/18 17:44		
21	US-PGPUB; USPAT; USOCR	2005/01/18 18:55		

	Type	Ref #	Hits	Search Text
22	BRS	S22	4	alkylation with iso-butane same density
23	IS&R	S23	2	((("6137021") or ("6194625"))).PN.
24	BRS	S24	0	triflic adj acid and iso-butane same density
25	BRS	S25	0	triflic adj acid same iso-butane same density
26	BRS	S26	1125	triflic adj acid
27	BRS	S27	45	S26 and isobutane
28	BRS	S28	1	triflic adj acid and iso-butane
29	BRS	S29	13	triflic adj acid and isobutane and density
30	BRS	S30	0	triflic adj acid and isobutane and specific adj gravity
31	BRS	S31	0	triflic adj acid and isobutane and specific with gravity
32	BRS	S32	283	triflic adj acid and alkylation
33	BRS	S33	4	S32 and specific adj gravity
34	IS&R	S34	3006	(210/122,123,740,744,806,533,534).CCLS
35	BRS	S35	1090	S34 and separation
36	BRS	S36	28	S35 and miscible same liquid
37	BRS	S37	10	S36 and density
38	IS&R	S38	783	(210/122,123).CCLS.
39	BRS	S39	402	S38 and float
40	BRS	S40	78	S39 and density

	DBs	Time Stamp	Comments	Error Definition
22	US-PGPUB; USPAT; USOCR	2005/01/18 18:59		
23	US-PGPUB; USPAT; USOCR	2005/01/18 18:56		
24	US-PGPUB; USPAT; USOCR	2005/01/18 19:00		
25	US-PGPUB; USPAT; USOCR	2005/01/18 19:00		
26	US-PGPUB; USPAT; USOCR	2005/01/18 19:00		
27	US-PGPUB; USPAT; USOCR	2005/01/18 19:01		
28	US-PGPUB; USPAT; USOCR	2005/01/18 19:01		
29	US-PGPUB; USPAT; USOCR	2005/01/18 19:02		
30	US-PGPUB; USPAT; USOCR	2005/01/18 19:03		
31	US-PGPUB; USPAT; USOCR	2005/01/18 19:03		
32	US-PGPUB; USPAT; USOCR	2005/01/18 19:03		
33	US-PGPUB; USPAT; USOCR	2005/01/18 19:11		
34	US-PGPUB; USPAT; USOCR	2005/01/18 19:12		
35	US-PGPUB; USPAT; USOCR	2005/01/18 19:12		
36	US-PGPUB; USPAT; USOCR	2005/01/18 19:13		
37	US-PGPUB; USPAT; USOCR	2005/01/18 19:13		
38	US-PGPUB; USPAT; USOCR	2005/01/18 19:29		
39	US-PGPUB; USPAT; USOCR	2005/01/18 19:29		
40	US-PGPUB; USPAT; USOCR	2005/01/18 19:29		

	U	1	Document ID	Issue Date	Pages
1		X	US 2009347 A	19350723	7
2		X	US 2609277 A	19520902	9
3		X	US 2767068 A	19561016	14
4		X	US 3364988 A	19680123	9
5		X	US 3568835 A	19710309	7
6		X	US 4960513 A	19901002	5
7		X	US 6024226 A	20000215	70
8		X	US 6709500 B1	20040323	15
9		X	US 2329728 A	19430921	15
10		X	US 2609277 A	19520902	9

	Title	Current OR	Current XRef
1	Apparatus for contacting liquids [TEXT AVAILABLE IN USOCR DATABASE]	422/257	261/114.1; 422/259
2	Contacting of immiscible liquids [TEXT AVAILABLE IN USOCR DATABASE]	423/658.5	196/14.52; 208/317; 261/114.1; 422/257
3	Method and apparatus for contacting liquids by reciprocal dispersion [TEXT AVAILABLE IN USOCR DATABASE]	208/317	196/14.52; 422/256
4	Material exchange column [TEXT AVAILABLE IN USOCR DATABASE]	165/85	165/DIG.72; 261/114.1; 261/114.3; 261/77; 422/256; 96/354
5	LIQUID SEPARATOR AND FILTER UNIT	210/86	210/115; 210/119; 210/123
6	Separator for liquids of different densities	210/104	210/110; 210/115; 210/123; 210/134; 210/533; 210/740
7	System and process for separating and recovering/recycling solid wastes and waste streams	209/172.5	209/173
8	System for separating entrained liquid from a gas stream using a sloped vessel	96/216	210/512.2; 210/532.1; 95/261
9	Liquid dispensing device	222/67	137/172; 137/565.11; 222/130; 222/159; 222/333; 222/376
10	Contacting of immiscible liquids	423/658.5	196/14.52; 208/317; 261/114.1; 422/257

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		SHELDON HOWARD W	X						
2		MCNAMARA TIMOTHY L	X						
3		MAYCOCK RUSSEL L et al.	X						
4		FORTUNAT HARTMANN	X						
5		Hansen; Holger M.	X						
6		Young; James T.	X						
7		Olivier; Paul A.	X						
8		West; Hugh M.	X						
9		DAVID SAMIRAN	X						
10		MCNAMARA TIMOTHY L	X						

	Image Doc. Displayed	PT
1	US 2009347	
2	US 2609277	
3	US 2767068	
4	US 3364988	
5	US 3568835	
6	US 4960513	
7	US 6024226	
8	US 6709500	
9	US 2329728	
10	US 2609277	

	U	1	Document ID	Issue Date	Pages
11		X	US 2746846 A	19560522	9
12		X	US 2946443 A	19600726	5
13		X	US 20030045591 A1	20030306	10
14		X	US 20030149121 A1	20030807	8

	Title	Current OR	Current XRef
11	Process and apparatus for counter-currently contacting fluids	423/24	196/14.52; 261/114.1; 422/257; 423/658.5; 423/99
12	Decanter control	210/740	137/85; 210/114; 210/513; 210/744; 210/96.1; 73/439
13	Process for converting synthesis gas into hydrocarbonaceous products	518/706	
14	Water removal in Fischer-Tropsch processes	518/728	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11		GRUNEWALD GLEN R et al.	X						
12		SCHMIDT LAWRENCE D	X						
13		O'Rear, Dennis J.	X						
14		Zhang, Jianping et al.	X						

	Image Doc. Displayed	PT
11	US 2746846	
12	US 2946443	
13	US 20030045591	
14	US 20030149121	